

m PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 43940	SERIAL NO. 09/882,820
APPLICANT Peter Stanforth et al.	
FILING DATE June 15, 2001	GROUP 2681

TIC	Potent	Documents
	Parem	1 1684,11111115

Examiner	<u> </u>	3.3.14	ent Documents		Sub-	Filing
Initial	Patent No.	Date	Patentee	Class	class	Date
M80	6,359,872	03/19/2002	Mahany et al.	370	338	10/28/1997
14	6,349,210	02/19/2002		455	450	11/03/2000
1	6,349,091	02/19/2002	Li	370	238	11/07/2000
	6,327,300	12/04/2001	Souissi et al.	375	219	10/25/1999
	6,304,556	10/16/2001	Haas	370	254	08/24/1998
	6,285,892	09/04/2001	Hulyalkar	455	574	11/24/1998
	6,275,707	08/14/2001	Reed et al.	455	456	10/08/1999
	6,249,516	06/19/2001	Brownrigg et al.	370	338	01/27/2000
	6,246,875	06/12/2001	Seazholtz et al.	455	432	03/26/1999
	6,240,294	05/29/2001	Hamilton et al.	455	456	05/30/1997
	6,223,240	04/24/2001	Odenwald et al.	710	129	01/31/2000
	6,222,463	04/24/2001	Rai	340	928	06/25/1998
	6,208,870	03/27/2001	Lorello et al.	455	466	06/01/1999
	6,192,230	02/20/2001	Van Bokhorst et al.	455	343	09/27/1993
	6,192,053	02/20/2001	Angelico et al.	370	448	09/07/1995
	6,178,337	01/23/2001	Spartz et al.	455	561	06/19/1997
	6,163,699	12/19/2000	Naor et al.	455	453	09/15/1997
	6,132,306	10/17/2000	Trompower	453	11.1	03/29/1996
	6,122,690	09/19/2000	Nannetti et al.	710	102	04/17/1998
	6,115,580	09/05/2000	Chuprun et al.	455	1	09/08/1998
	6,108,738	08/22/2000	Chambers et al.	710	113	06/10/1997
i i	6,078,566	06/20/2000	Kikinis	370	286	04/28/1998
	6,067,297	05/23/2000	Beach	370	389	06/28/1996
	6,067,291	05/23/2000	Kamerman et al.	370	338	09/23/1997
	6,064,626	05/16/2000	Stevens	365	233	07/31/1998
	6,052,752	04/18/2000	Kwon	710	126	11/14/1996
	6,052,594	04/18/2000	Chuang et al.	455	450	04/30/1997
	6,047,330	04/04/2000	Stracke Jr.	709	238	01/20/1998
* 1	6,044,062	03/28/2000	Brownrigg et al.	370	238	12/06/1996
	6,034,542	03/07/2000	Ridgeway	326	39	10/14/1997
· <del>  </del>	6,029,217	02/22/2000	Arimilli et al.	710	107	10/03/1994
	5,991,279	12/23/1999	Haugli et al.	370	311	12/04/1996
MA	5,987,033	11/16/1999	Boer et al.	370	445	09/08/1997



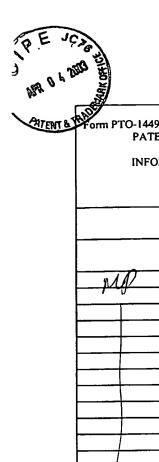
## Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 43940	SERIAL NO. 09/882,820
APPLICANT Peter Stanforth et al.	
FILING DATE June 15, 2001	GROUP 2681

	,		June 15, 20	June 13, 2001		2081	
		U.S. Pat	ent Documents				
Examiner		0.5.1 at	оп росинско		Sub-	Filing	
Initial	Patent No.	Date	Patentee	Class	class	Date	
MM							
14	5,936,953	08/10/1999	Simmons	370	364	12/18/1997	
	5,909,651	06/01/1999	Chander et al.	455	466	05/05/1997	
	5,903,559	05/11/1999	Acharya et al.	370	355	12/20/1996	
	5,896,561	04/20/1999	Schrader et al.	455	67.1	12/23/1996	
	5,886,992	03/23/1999	Raatikainen et al.	370	410	04/15/1997	
	5,881,372	03/09/1999	Kruys	455	113	12/01/1995	
	5,881,095	03/09/1999	Cadd	375	202	05/01/1997	
	5,877,724	03/03/1999	Davis	342	357	03/25/1997	
	5,870,350	02/09/1999	Bertin et al.	365	233	05/21/1997	
	5,857,084	01/05/1999	Klein	395	309	10/02/1996	
	5,845,097	12/01/1998		395	297	06/03/1996	
	5,844,905	12/01/1998	McKay et al.	370	443	07/09/1996	
	5,822,309	10/13/1998	Ayanoglu et al.	370	315	06/15/1995	
	5,809,518	09/15/1998	Lee	711	115	05/20/1990	
	5,805,977	09/08/1998	Hill et al.	455	31.3	04/01/199	
	5,805,842	09/08/1998	Nagarajet al.	395	306	09/26/199	
	5,805,593	09/08/1998	Busche	370	396	09/26/1995	
	5,796,741	08/18/1998	Saito et al.	370	439	03/05/1996	
	5,796,732	08/18/1998	Mazzola et al.	370	362	03/28/1996	
	5,794,154	08/11/1998	Bar-On et al.	455	509	07/26/1990	
	5,787,080	07/28/1998	Hulyalkar et al.	370	348	06/03/1990	
	5,781,540	07/14/1998		370	321	06/30/199	
	5,774,876	06/30/1998	Wooley et al.	705	28	06/26/199	
	5,745,483	04/28/1998	Nakagawa et al.	370	335	09/29/1995	
	5,717,689	02/10/1998	Ayanoglu	370	349	10/10/1995	
	5,706,428	01/06/1998	Boer et al.	395	200	03/14/1990	
	5,701,294	12/23/1997	Ward et al.	370	252	10/02/199	
	5,696,903	12/09/1997	Mahany	395	200.58	04/29/1994	
	5,687,194	11/11/1997	Paneth et al.	375	283	04/22/1993	
<del></del>	5,684,794	11/04/1997	Lopez et al.	370	337	01/25/1990	
<del></del>	5,680,392	10/21/1997	Semaan	370	261	01/16/1996	
<del>+</del>	5,652,751	07/29/1997		370	227	03/26/1990	
<del>.   -   -</del>	5,631,897	05/20/1997		370	237	10/01/1993	
					<del></del>		
	5,627,976	05/06/1997		395	308	03/20/1995	
	5,623,495	04/22/1997	Eng et al.	370	397	06/15/1995	
	5,621,732	04/15/1997		370	79	04/18/1995	
	5,618,045	04/08/1997	Kagan et al.	463	40	02/08/1995	
M	5,615,212	03/25/1997	Ruszczyk et al.	370	433	09/11/1995	



orm PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 43940	SERIAL NO. 09/882,820
APPLICANT Peter Stanforth et al.	
FILING DATE June 15, 2001	GROUP 2681

U.S.	<b>Patent</b>	<b>Documents</b>

					Sub-	Filing
_	Patent No.	Date	Patentee	Class	class	Date
9/1						
1000	5,572,528	11/05/1996	Shuen	370	85.13	03/20/1995
	5,555,540	09/10/1996	Radke	370	16.1	02/17/1995
	5,555,425	09/10/1996	Zeller et al.	395	800	03/07/1990
	5,517,491	05/14/1996	Nanni et al.	370	29	05/05/1995
	5,502,722	03/26/1996	Fulghum	370	69.1	08/01/1994
	5,424,747	06/13/1995	Chazelas	342	70	04/09/1993
	5,412,654	05/02/1995	Perkins	370	94.1	01/10/1994
	5,392,450	02/21/1995	Nossen	455	12.1	01/08/1992
	5,317,566	05/31/1994	Joshi	370	60	08/18/1993
	5,241,542	08/31/1993	Natarajan et al.	370	95.3	08/23/1991
	5,233,604	08/03/1993	Ahmadi et al.	370	60	04/28/1992
	5,231,634	07/27/1993	Giles et al.	370	95.1	12/18/1991
	5,068,916	11/26/1991	Harrison et al.	455	39	10/29/1990
	5,034,961	07/23/1991	Adams	375	130	06/03/1988
	4,910,521	03/20/1990	Mellon	342	45	08/03/1931
	4,747,130	05/24/1988	Но	379	269	12/17/1985
	4,742,357	05/03/1988	Rackley	342	457	09/17/1986
	4,736,371	04/05/1988	Tejima et al.	370	95	12/29/1986
	4,617,656	10/14/1986	Kobayashi et al.	370	74	01/02/1986
wy	4,494,192	01/15/1985	Lew et al.	364	200	07/21/1982
*						

Published U.S. Patent Application

	Pub. No.	Pub. Date	Patentee	Class	Sub- class	Filing Date
M	 2001/0053699	12/20/2001	McCrady et al.	455	513	02/06/2001
						<u> </u>

Foreign Patent Documents or Foreign Patent Applications

1	Document	Publication	Country or		Sub-	Trans	lation
	No.	Date	Patent Office	Class	class	Xes	No
ny	EP 0513841 A2	11/19/1992	EPO			X	L
1	EP 0924890 A2	06/23/1999	EPO		<u> </u>	X	<u> </u>
/	EP 0627827 A2	12/07/1994	EPO			X	
1	WO 9912302	03/11/1999	WIPO			X	
M	WO 9839936	09/11/1998	WIPO	7		X	

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

1	1	
ATTY. DOCKET NO. 43940	SERIAL NO. 09/882,820	
APPLICANT Peter Stanforth et al.	·	
FILING DATE	GROUP	
June 15, 2001	2681	

	Foreign Pa	atent Document	s or Foreign Paten	t Applicatio	ns		
	Document	Publication	Country or		Sub-	Trans	lation
	No.	Date	Patent Office	Class	class	y/es	No
						<u>X</u>	ŀ
MY	WO 9724005	07/03/1997	WIPO			X	
142	WO 9608884	03/21/1996	WIPO			X	
	WO 0235253	05/02/2002	WIPO			X	
	WO 0137483	05/25/2001	WIPO		7	X	
	WO 0137482	05/25/2001	WIPO	/	1	X	
	WO 0137481	05/25/2001	WIPO			X	
	WO 0135567	05/17/2001	WIPO			X	
	WO 0133770	05/10/2001	WIPO			X	
	WO 0110154	02/08/2001	WIPO			X	
	WO 0034932	06/15/2000	WIPO	1/		X	
	CA 2132180	03/16/1996	Canada	/		X	
nM	FR 2683326	07/05/1993	France	Y			X

Other Documents (including Author, Title, Date, Pertinent Pages, etc. Examiner Author, Title, Date, Place (e.g. Journal) of Publication Initial Wong et al., "Soft Handoffs in CDMA Mobile Systems", December 1997, IEEE **Personal Communications** Wong et al., "A Pattern Recognition System for Handoff Algorithms", July 2000, IEEE Journal on Selected Areas in Communications, vol. 18, no. 7 Andras G. Valko, "Cellular IP: A New Approach to Internet Host Mobility", January 1999, ACM Computer Communication Review Richard North, Dale Bryan and Dennis Baker, "Wireless Networked Radios: Comparison of Military, Commercial, and R&D Protocols", February 28-March 3, 1999. 2<sup>nd</sup> Annual UCSD Conference on Wireless Communications, San Diego CA Benjamin B. Peterson, Chris Kmiecik, Richard Hartnett, Patrick M. Thompson, Jose Mendoza and Hung Nguyen, "Spread Spectrum Indoor Geolocation", August 1998, Navigation: Journal of the Institute of Navigation, vol. 45, no. 2, summer 1998

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

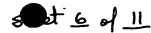
ATTY, DOCKET NO. 43940	SERIAL NO. 09/882	2,820
APPLICANT PETER STANFORTH		•

FILING DATE GROUP

M 5 9 4 3 3 2 2 8/99 Mayor, et al. 370 280  ***BOOKERS MAYOR STATES TO THE COLUMENTS  ***FOREIGN PATENT DOCUMENTS  ***DOCUMENTS**  ***DOCUMENT	NER	Γ		CI SI	9(T ):		 1671		DATE	NUE	CLASS			DATE
FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  COMMIN CLASS SELAS TRANSLATION  RE  NI  M  M  M  M  M  M  M  M  M  M  M  M  M	10 M	5	9	4	7	7	2	7				8380388	FAPT	OPPLATE
FOREIGN PATENT DOCUMENTS    DOCUMENT   DOCUMENTS   TRANSLICK   TEXT   TRANSLICK   TEXT   TEXT	18	T		-	М	3	-	_	0/33	mayor, et al.	370	280	<u> </u>	<u> </u>
FOREIGN PATENT DOCUMENTS    DOCUMENT   DOCUMENTS   TRANSLICK   TEXT   TRANSLICK   TEXT   TEXT	K	1	T		П							<del> </del>	<b>-</b>	
FOREIGN PATENT DOCUMENTS    CONTENT MARKET   CASE   TRANSLATION   TEXT	W	T	Γ	Г	П							<del> </del>		
FOREIGN PATENT DOCUMENTS    CONTROLLER   CON	Æ			Г			Н	$\overline{}$				<del> </del>		<del></del>
FOREIGN PATENT DOCUMENTS    COLUMN   CLASS   TRASAIDA   YES   NO	Æ	L									<del> </del>	<del>├</del> ─	<del> </del>	
FOREIGN PATENT DOCUMENTS    DOCUMENT   CLASS   TRANSATION   YES   NO	N											<del> </del>		
FOREIGN PATENT DOCUMENTS    DOCUMENT   CLASS   TRANSLICH   YES   NO	H.	1_									<del> </del>	<del> </del>	├	<del> </del>
FOREIGN PATENT DOCUMENTS    DOCUMENT   DATE   DATE		1_	L	L							1	<del> </del>	<del> </del>	
FOREIGN PATENT DOCUMENTS    COMMIN		↓_	L	Ŀ	Ц		Ц					1.	<del> </del>	
OCCURN MARKER  MIE  COMMEN  CLASS  TRANSLATION  VES MO  AN  AN  OTHER  ART (Including Author, Title, Date, Pertinent Pages, Etc.)  "A Review of Current Routing Protocols for Ad-Hoc Mobils  Wireless Networks", Royer, et al., Univ. of Calif  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "AI  "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;	<u> </u>	1_	<u></u>	Ļ	L								<del> </del>	-
AH CONTROLL OF CON							F	OI	REIGN	PATENT DOCUMENTS				
AH CONTROLL OF CON			~	~ • •			_	$\neg$			Γ		701140	11700
All Mine ART (Including Author, Title, Date, Pertinent Pages, Etc.)  The Courtent Routing Protocols for Ad-Hoc Mobile  Wireless Networks". Royer. et al., Univ. of Calif  "The Dynamic Source Routing Protocol for Mobile Ad Hoc Note That I and the Courtent Routing Protocol for Mobile Ad Hoc Note Terr Maner Working Group; Josh Broch, et al., 12/98.  The Courtent Routing Protocol for Mobile Ad Hoc Note Terr Maner Working Group; Josh Broch, et al., 12/98.  The Courtent Routing Protocol for Mobile Ad Hoc Note Terr Maner Working Group; Josh Broch, et al., 12/98.  The Courtent Routing Protocol for Mobile Ad Hoc Note Terr Maner Working Group; Josh Broch, et al., 12/98.		1	W	تنا	MI R	Ų.	H	-	CKIE	COLATRY	anz	2201422		WILL
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  "A Review of Current Routing Protocols for Ad-Hoc Mobil  Wireless Networks". Royer, et al., Univ. of Calif  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "AI "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group.	N.	✝	Ė	П				ᅱ	<del></del>		<del> </del>		YES	Ю
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  "A Review of Current Routing Protocols for Ad-Hoc Mobil  Wireless Networks". Royer. et al., Univ. of Calif.  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "At Al hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;		╂─	-	Н	$\dashv$	_	-	-		<u> </u>			} .	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  "A Review of Current Routing Protocols for Ad-Hoc Mobil  Wireless Networks". Royer, et al., Univ. of Calif  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "At At A hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group.	+	ļ.,	L	Ш				$\Box$		•				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  "A Review of Current Routing Protocols for Ad-Hoc Mobil  Wireless Networks". Royer, et al., Univ. of Calif  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "At Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;	I AX							J	• •					├──
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  "A Review of Current Routing Protocols for Ad-Hoc Mobil  Wireless Networks". Royer, et al., Univ. of Calif  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "At At A hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group.	Ю	l							·.		<del> </del>		-	<del> </del>
"AR Review of Current Routing Protocols for Ad-Hoc Mobil  Wireless Networks" Royer, et al., Univ. of Calif.  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;	IP		П				$\dashv$	7			<del> </del>		<b> </b>	
"AR Review of Current Routing Protocols for Ad-Hoc Mobil  Wireless Networks" Royer, et al., Univ. of Calif.  "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;		<u>.                                    </u>	<u>,                                    </u>	ليا	4			ᆛ			<u> </u>	<u> </u>		
Wireless Networks". Royer, et al., Univ. of Calif. "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;	7	161			Ar	<u> </u>	(ın	CIL	iding A	uthor, Title, Date, Perti	nent Pa	ges, Etc	.)	
Wireless Networks". Royer, et al., Univ. of Calif "The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;	)- <del></del> -	<b>{</b>	11	<b>A</b> :	Re	v1	ew	0	f Curr	ent Routing Protoc	ols fo	r Ad-H	OC M	00 <u>1</u> 1
"The Dynamic Source Routing Protocol for Mobile Ad Hoc N  IETF MANET Working Group; Josh Broch, et al., 12/98.  "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;	<b>  M</b>		107.3	<u> </u>	1 -	- :-	<b>.</b>			D		<u> </u>	<u> </u>	
IETF MANET Working Group; Josh Broch, et al., 12/98.  "Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group;	1													AA- K
"Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group.	.48		-	116	<i>D</i> .	y 11	am.	_	30010	e Roucing Prococor	101 1/	obite	Au n	oc r
"Ad hoc On-Demand Distance Vector Routing draft-ietf-man aodv-08.txt", Mobile Ad Hoc Networking Working Group.	<u>.</u>		ΓE	TF	M	AN	ET	,We	orking	Group; Josh Broch,	et al	., 12/	98.	
aodv-08.txt", Mobile Ad Hoc Networking Working Group,							٠.							
Charles F Perkins et al March 2 2001	/ AT	-	<u> </u>	<u>a</u>	ho	<u>c_'</u>	<u>On</u>	- D	emand	Distance Vector Ro	uting	draft-	ietf	-mar
		l i	aο	av	-0	8.	TX.	C''	, MODI	le ad Hoc Networki	ng wor	King G	TOUP	<del>,</del> –

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Information Disclosure Statement—Section 9 PTO-1449 (Modified) [6-1]—page 1 of





FORM PTO-1449 (Modified) ATTY, DOCKET NO. LIST OF PATENTS AND PUBLICATIONS FOR 43940 09/882,820 APPLICANT'S INFORMATION DISCLOSURE APPLICANT Peter Stanforth **STATEMENT** (Use several sheets if necessary) FILING DATE 6/15/2001 GROUP 681 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS DUNNER FLHO DATE אהא REGILLAL THEILCOOL DATE WE CUS SULCLUS F APPROPRIATE M 18 K NF K H H N FOREIGN PATENT DOCUMENTS FIGURE 1000 TRAVELATION CUTE COUNTRY CT722 221132 Ю Æ AX Ю OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.) 'Optimized Link State Routing Protocol", IETF MANET Working Gp AR Group , Philippe Jacquet, et al. September 2, 2001 'The Dynamic Source Routing for Mobile Ad Hoc Networks", IETF M MANET Working Group, David B. Johnson, et val., March 2,2001 AT EXAMINER DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Information Disclosure Statement-Section 9 PTO-1449 (Modified) [6-1]-page

PORM PTO-1449 (Modifie: ATTY, DOC THO. SERIAL HO. 09/882,820 43940 LIST OF PATENTS AND PUBLICATIONS FOR JO APPLICATES INFORMATION DISCLOSURE APPLICANT **STATEMENT** Peter Stanforth (Use several sheets if necessary) FIUNG DATE CHOUP 6/15/2001 REFERENCE DESIGNATION. U.S. PATENT DOCUMENTS FULLHER PLHO CATE KIYL DOCUMENT NUMBER DATE KHE Ura ENIM F APPROPRIATE MN 5 012 6 7/96 Ahmadi, et al. 370 94 6 4 5 5 7 4 6 7/97 Bauchot, et al. 370 437 K 5 7 8 6 2 5/98 Kondo 370 347 K) 5 7 8 0 6 7/98 Anderson, et al. 294 370 Æ 0 11/99 Toh 370 331 Æ 6 0 1 6 3 1/00 Gilbert, et al. 370 280 М 0 8 3 2/00 Haartsen 370 338 Ж 0 2 9 0 7 4 2/00 Irvin 4557 571 5 5/00 Cudak, et al. 370 313 IJ 7/00 Eastmond, et al. 370 280 K 9 Ò 8/00 Jackson, et al. 370 280 FOREIGN PATENT DOCUMENTS HOTLLESKST HE SHIPE TOOL CATE **TAIKED** arz 22132YES B H Ю ĸ ART (Including Author, Title, Date, Perlinent Pages, Etc.) OTHER "Toplogy Control of Multihop Wireless Networks using Transmit Power Adjustment", by Ram Ramanathan and Regina Rosales-Hain; BBN Techn-M) M ologies (Division of GTE), Cambridge, Mass. 1997. "Reversing the Collision-Avoidance Handshake in Wireless Networks" by J.J. Garcia-Luna-Aceves and Asimmakis Tzamaloukas; Baskin School H of Engineeering, University of Caltfornia, Santa Cruz, "Self-Organizing, Self-Healing Wireless Networks", by Chip Elliot and Bob Helle; BBN Technologies, Cambridge, Mass: **II** IEEE, 2000

EXMINER !

pron u pla

DATE COMRINEDED

4/6/05

sheet 8 of 11 PORM PTO-1449 (Modf: 1) 2. ATTY, OF TIGET IN 43940 09/882 820 LIST OF PATENTS AND PUBLICATIONS FOR JAPPUCANT'S INFORMATION DISCLOSURE APPLICATION Stanforth **BTATEMENT** (Use several sheets if necessary) FILING DATE CHOUP 6/15/2001 TENTA PEPENCE DESIGNATION U.S. PATENT DOCUMENTS DULHER FLHO CATE KIYL RECALLY THEILLOOD DATE XUE ara SECTION F APPROPRIATE M W 1 0 4 8/00 Robert, et al. 370 389 Nu! 8 3 6 8/00 Agrawal, etal. 370 311 K 1 310 8 8 10/00 Stiller, et al. 370 238 B Æ Ю H FOREIGH PATENT DOCUMENTS HOLLEXIST HE IN THE LOOP CLIE MAIKUD arz SELES YES B H Ю ART (Including Author, Title, Date, Perlinent Pages, Etc.) OTHER "A Performance Comparison of Multi-Hop Wireless Ad Hoc Netwrk Routing Protocols", by Josh Broch, et al., Carnegie Mellon University, M A Pttsburgh, Pa., Proceedings of the Fourth Annual ACM/IEEE International Conference on Mobile Computing and Networking; 1998. "USAP:A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment H Protocol", by C. David Young, Rockwell International, Richardson, Texas "Net Throughput with IEEE 802.11 Wireless LANs", by Ad Kamerman and **AT** Guido Aben, Lucent Tech., Nieuwegein, The Netherlands

EXMINER !

Man u plan

DATE COMBINEDED

4/6/05

3. PORM PTO-1449 (Modify. ATTY, DOC TO 18 43940 09/882,820 JAKET OF PATENTS AND PUBLICATIONS FOR APLICANTS INFORMATION DISCLOSURE APPLICANT 8TATEMENT Peter Stanforth (Use several sheets if necessary) FILING DATE GROUP 6/15/2001 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS PHILLIP **FLHOCUTE** KIYL DOCUMENT NUMBER DYTE WE ans SMILE F APPROPRIATE W M X B Æ М H H IJ FOREIGN PATENT DOCUMENTS KULLEKKI MOLEN NIL 2000 CATE YATKOO **TTZ** SELLES XEZ Ø Ю ART (Including Author, Title, Date, Pertinent Pages, Etc.) OTHER "Transmission-Efficient Routing in Wireless Networks Using Link-State M Information", by J.J. Garcia-Luna-Aceves, Baskin School of Engineering, University of California, Santa The Core-Assisted Mesh Protocol", by J.J. Garcia-Luna-Aceves and Ewerton L. Madruga, Baskin School of Engineering, University L of California, Santa Cruz; 1997. "Optimization of an Adaptive Link Control Protocol for Multimedia Packet Radio Networks", by J.R.McChesney, et al.: XI. ITT Industries Aerospace Comm. Div.; Ft.Wayne, IN ;1997 EXMINER DATE CONRIDERED

PORM	PTO-1	 400 M	Iod	i		D	4.	ATTY, DOC TI	_	Sheet K		11_	
		•		•	BU	CAT	nohib for	43940		6ERWL HO 09/882	820		
10 JOHN	)ĊWIT	'3 Wif	POR	ENE!	OH	DIS	CLOSURE	APPLICATI	tanforth				
AND THE PART OF TH	(Use a	MYSCE	i sh	oots l	i ne	000	<b>••</b> γ) .	FILING DATE 6/15/2001		<b>GROUP</b>	<del></del>	•	
REFER	ENCE (	DESIG	NA.	TICH			U.S. PATE	HT DOCUMENTS	l				
EULHER				•				•	<del></del>	<del></del>			
KIM			ai.e	ALK THE	DER		DATE.	NUE	ara	STORES	FAM		
	М												
	М							·					
	ĸ												
	W												
	Æ												
	`₩		_	- -	↓_	<u>  .                                     </u>							
	М		_			_							
·	N.		<u> </u>	- -	<u>   -</u>	<u> </u>							
<del></del>	<u> </u>		<b> </b> _		↓_	_	· · ·						
	N.		-	- -	- -	_			• •				
	- <b>K</b>	نـــــــــــــــــــــــــــــــــــــ	<u>ا</u>			<u></u>					<u> </u>		
		·			. 1	FO	REIGH PA	TENT DOCUMENT	S	<u>.</u>		· · · .	
		m	RELIX NE: COO				DATE	Murry	~:~	~~~	TRAKS	MICH	
•			·		· ·		LAIC	MIKLOO	arz	SECTE	YES	CK	
	N.												
•	H												
	Ж		T		T	Γ				<del>- </del>	-		
•	Ю		T		T	T			<del>-  </del>		-		
	R				1						<del>                                     </del>	-	
	ОТН	IER	•	AR'	Γ (l	ncl	uding Aul	hor, Title, Date, Pe	rtinent F	Pages, Et	C.)	<u>.                                    </u>	
		"	Hie	rarc	hic	all.	v-Organize	d. Multihop Mobile V	vireless it	Networks	for		
MP !	Ж	Qu	ali	ty-o	f-S	erv	ice Suppor	t", by Ram Ramanatha	an and Ma	rtha Stee	nstrup	;	
~	<u> </u>	BBN Systems and Tech., Cambridge, Mass. 1995											
NO	DU	Mu	"Dynamic Multipoint Virtual Circuits for Multimedia Traffic in Multihop Mobile Wireless Networks", by Martha E. Steenstrup; BBN Tech.,										
LUI N	~	C	aml	oridg	e, i	Mas	s. 1995		a D. Deec	istrup, E	BN TEC	::1.,	
1.9	1						<del></del>						
						•		•					
	AT.				•		<del></del>		· · · · · · · · · · · · · · · · · · ·				

PORM	PTO-1	<del>140</del> (7	Modifi	• •		5.		ATTY, DOT THE		 38	Sheet RW HO		211	
-jusi (	ÇF PAT	EHTE	םאג נ	PU	BLIC	ATICHE F	OR T	43940		0	9/.882	,820		
A STORY	CUIT	ואו בי	PORM	ATX	а ж T	recrosu	RE	APPLICANT			· ·			
" SIGN SIGN		•	TATEL					Peter Stanfo	rth					
N & TRANS	(Use I	Hevers	i shee	<b>Ca</b> 17	neo	·		FIUNG DATE 6/15/2001		OI	ROUP			
REFER	ENCE (	DESIG	MATK	K		U.S. P	THETA	DOCUMENTS						
FAMILYEE	-	. 00	חפינמ	XLL	 XER	DATE		KUE	au		arana	PLHO CATE F APPROPRATE		
	Ж		П	$\Box$	П	-	-			-		FAIR	THAIR	
	<i>1</i> 8	_ _	1	T	$\vdash$	<del></del>	1-		<del> </del>				<u>.                                    </u>	
	K	1	1-1-	1-	$\vdash$		-		<del> </del>				· ·	
:	IJ	1	1-1-	†			-	<del></del>	-	• •	<del></del>		<del></del>	
	Æ	_	++	1	$\vdash$	<del>- </del>	+	·	<del> </del>		<del></del>	<del></del>	<del></del>	
	Æ		1	1	十		1-	• .				<del> </del>	<del></del> -	
	М			1	$\sqcap$		1		1			-		
	H			1			1	•	-	<del>.</del>				
	N		1	T	$\sqcap$		1		1		<del> </del>	<del> </del>		
	N N			1	$\sqcap$				1					
	W		$\prod$		$\prod$				<del>                                     </del>	<u> </u>		-		
				•	F	OREIGN	PATE	NT DOCUMENTS		•				
			));==(I		•		1		1		T.	HOLLESARI		
· ·			الجيس	. <i>1</i> 244	жл — г	CAJE		COLATAY	QY,	<u>z</u>	SELLE	YES	CK	
· · · ·	人人		1 1		1 1		1 .						: :	
			4-4-							A 4 1	i.	1		
	H				П		1		-	· · ·			ı.	
•	H			T										
	Ж													
	₩ Ю ₩	ER		I PT		chidina	Autho							
	<i>H</i> 1	. "(	Collis	sion	1-Avo	oidance."	Pransmi	r, Title, Date, Pert	1-3	77				
mp	₩ Ю ₩	"( b	Collis y Zher	sion nyu	1-Avo	oidance 1	lransmi J. Garc	ssion Schoduling 6	1-3	77				
mp	₩ Ю ₽ OTH	by Sa	Collis y Zher anta (	sion nyu Cruz	Tand	oidance 1 g and J. alif., 19	Pransmi J. Garc 1997.	ssion Scheduling f cia-Luna-Aceves, Un	or Adivers	-Hoo Lty	Networ	ks", fornia		
mp	AX AX AX	by Sa	Collis y Zher anta ( CoS Ne	sion nyu Cruz etwo	Tano Tano z, Ca	pidance 1 g and J.J alif., 19	Pransmi J. Garc 1997.	ession Scheduling f	or Adivers	-Hoo	Networ	ks", fornia		
mp	₩ Ю ₽ OTH	by Sa "(	Collis y Zher anta ( COS Ne hannel	sion nyu Cruz etwo	Tand Tand z, Ca orkin oftwa	oidance 1 g and J.C alif., 19 ng with <i>I</i> are Radio	Pransmi J. Garc 1997. Adaptiv 1988, by	ssion Scheduling f ria-Luna-Aceves, Un re Link Control and George Vardakas,	or Adivers	Hooity	Networ	ks", fornia		
mp	AX AX AX	by Sa "(	Collis y Zher anta ( COS Ne hannel	sion nyu Cruz etwo	Tand Tand z, Ca orkin oftwa	oidance 1 g and J.C alif., 19 ng with <i>P</i> are Radio	Pransmi J. Garc 1997. Adaptiv 1988, by	ession Scheduling f	or Adivers	Hooity	Networ	ks", fornia		
mp	AX AX AX	by Sa "(	Collis y Zher anta ( COS Ne hannel	sion nyu Cruz etwo	Tand Tand z, Ca orkin oftwa	oidance 1 g and J.C alif., 19 ng with <i>P</i> are Radio	Pransmi J. Garc 1997. Adaptiv 1988, by	ssion Scheduling f ria-Luna-Aceves, Un re Link Control and George Vardakas,	or Adivers	Hooity	Networ	ks", fornia		
mp	AX AX AX	by Sa "(	Collis y Zher anta ( COS Ne hannel	sion nyu Cruz etwo	Tand Tand z, Ca orkin oftwa	oidance 1 g and J.C alif., 19 ng with <i>P</i> are Radio	Pransmi J. Garc 1997. Adaptiv 1988, by	ssion Scheduling f ria-Luna-Aceves, Un re Link Control and George Vardakas,	or Adivers	Hooity	Networ	ks", fornia		
my .	AX AX AX	"( by Sa "( Cl Sy	Collis y Zher anta ( CoS Ne hannel ystems	cruz etwo l So	Tand Tand z, Ca orkin oftwa	oidance 1 g and J.C alif., 19 ng with <i>P</i> are Radio	Pransmi J. Gard 1997. Adaptiv 1987, by	ssion Scheduling f ria-Luna-Aceves, Un re Link Control and George Vardakas,	Tactiet al.	Hooity	Networ	ks", fornia		